

Amendments to the Specification:

Please replace paragraph 20 with the following amended paragraph:

The “on” and “off” cycle enables a saving of power consumption from the voltage source, especially for a battery or battery pack or a limited DC power source, this controlled improved operation of the motor may allow the battery to last longer without wasting electric power during operation under high load ~~connections~~ condition. In one embodiment, the cycle frequency may range from 0.1 second to 13 seconds and for power tools, it is preferable to be set between 0.3 second to 1 second.

Please replace paragraph 26 with the following amended paragraph:

Referring to FIG. 2, start at step 51, power is applied to a target motor driven device at step 52. A controller is also initiated at step 53 for detecting a motor parameter which would be indicative of the value of a load encountered by a motor of the motor driven device. During normal motor running operation at step 55, the motor would run in a forward motion uninterrupted. When the motor parameter meets or reaches a predetermined value, for example torque is being measured at step 56, the motor enters into a special mode for an improved operation at step 58, which may either be a pulsing operation or a reverse operation, depending on the measured value of the motor parameter exceeding a first or a second predetermined value of torque. The improved operation would terminate itself at step 59 after a first or a second predetermined duration, or alternatively by manually removing the power from the device ending the motor operation at step 60.